

Chesapeake and Ohio Canal National Historical Park

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting data and estimating visitor use statistics for **Chesapeake and Ohio Canal National Historical Park**. These instructions are effective the date of issuance and will continue in effect unless changed by agreement between the NPS Social Science Program and the Park Superintendent.

Recreation Visits

1. A trail counter is located on the trail at Georgetown MM-1. The trail count is divided by two to account for entry and exit.
2. An inductive loop traffic counter is located at the entrance/exit to Fletchers. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
3. A trail counter is located on the trail at Capital Crescent. The trail count is multiplied by 1.4 to estimate total trail use.
4. A trail counter is located on the trail at Lock 6. The trail count is multiplied by 1.7 to estimate total trail use.
5. A trail counter is located on the trail at Lock 10. The trail count is multiplied by 1.4 to estimate total trail use.
6. A magnetometer traffic counter is located at the entrance to Carderock. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 1.5 persons per vehicle.
7. A trail counter is located on the trail at Anglers Inn. The trail count is divided by two to account for entry and exit.
8. An inductive loop traffic counter is located at the entrance to Great Falls Tavern. The traffic count is multiplied by 2.5 persons per vehicle.
9. An infrared trail counter is located at the entrance to Berma Road. The trail count is divided by two to account for entry and exit.
10. An infrared trail counter is located at the entrance to Falls Spur Road. The trail count is divided by two to account for entry and exit.
11. An infrared trail counter is at the entrance to Swains Lock. The trail count is divided by two to account for entry and exit.
12. An infrared trail counter is located at the entrance to Pennyfield. The trail count is divided by two to account for entry and exit.
13. An infrared trail counter is located at the entrance to Violettes Lock. The trail count is

divided by two to account for entry and exit.

14. An inductive loop traffic counter is located at the entrance/exit to Seneca/Rileys Lock. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 1.5 persons per vehicle.
15. A magnetometer traffic counter is located at the entrance to Edwards Ferry. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
16. An infrared trail counter is located at the entrance to Whites Ferry. The trail count is multiplied by 1.5 to estimate total trail use.
17. An inductive loop traffic counter is located at the entrance/exit to Monocacy. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 1.5 persons per vehicle.
18. A magnetometer traffic counter is located at the entrance to Noland's Ferry. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
19. The number of visitors at Brunswick Visitor Center.
20. An inductive loop traffic counter is located at the entrance to Brunswick. The traffic count is multiplied by 2.5 persons per vehicle.
21. A trail counter is located on the trail at Lock 33. The trail count is multiplied by 1.5 to estimate total trail use.
22. A magnetometer traffic counter is located at the entrance/exit to Dargan Bend. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
23. Infrared trail counters are located at Lock 38 Upper and Lock 38 Lower. The trail counts are summed and divided by two to account for entry and exit.
24. An inductive loop traffic counter is located at the entrance/exit to Slackwater. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
25. An inductive loop traffic counter is located at the entrance to Williamsport/Cushwa Basin. The traffic count is multiplied by 2 persons per vehicle.
26. An inductive loop traffic counter is located at the entrance/exit to Four Locks. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.4 persons per vehicle.
27. The number of visitors at Hancock Visitor Center.
28. An inductive loop traffic counter is located at the entrance/exit to Little Tonoloway. The traffic count is divided by two to account for entry and exit. The adjusted count is

multiplied by 2.5 persons per vehicle.

29. An inductive loop traffic counter is located at the entrance/exit to Fifteenmile. The traffic count is multiplied by 0.9 to adjust for vehicles entering and exiting the unit. The adjusted traffic count is multiplied by 2 persons per vehicle.
30. A magnetometer traffic counter is located at the entrance/exit to Paw Paw Tunnel. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2 persons per vehicle.
31. An inductive loop traffic counter is located at the entrance/exit to Oldtown. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
32. An inductive loop traffic counter is located at the entrance/exit to Spring Gap. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 1.5 persons per vehicle.
33. A trail counter is located on the trail at Little Pool access. The trail count is divided by two to account for entry and exit.
34. A trail counter is located on the trail at Fort Frederick access. The trail count is divided by two to account for entry and exit.
35. A trail counter is located on the trail at McMahon's Mill access. The trail count is divided by two to account for entry and exit.
36. A trail counter is located on the trail at Sycamore Landing access. The trail count is divided by two to account for entry and exit.
37. A trail counter is located on the trail at Lock 31 access. The trail count is multiplied by 0.75 to estimate total trail use.
38. A trail counter is located on the trail at Dickerson / Warm Water access. The trail count is divided by two to account for entry and exit.
39. An infrared trail counter is located at Glen Echo. The trail count is divided by two to account for entry and exit.
40. A trail counter is located at Chain Bridge Access. The trail count is divided by two to account for entry and exit.
41. A trail counter is located on the trail at Georgetown Level 3 access. The trail count is multiplied by 0.75 to estimate total trail use.
42. An inductive loop traffic counter is located at Lockhouse 75. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2 persons per vehicle.
43. A trail counter is located on the trail at Cumberland Terminal. The trail count is multiplied by 1.5 to estimate total trail use.

44. The number of visitors at Cumberland Visitor Center.
45. An inductive loop traffic counter is located at the entrance to Lander. The traffic count is multiplied by 2 persons per vehicle.
46. An magnetometer traffic counter is located at the entrance to Point of Rocks. The traffic count is divided by two to account for entry and exit. The traffic count is multiplied by 2 persons per vehicle.
47. An infrared trail counter is located at the entrance to Lock 7. The trail count is divided by two to account for entry and exit.
48. An infrared trail counter is located at the entrance to Lock 8. The trail count is divided by two to account for entry and exit.
49. An inductive loop traffic counter is located at the entrance to Lock 44. The traffic count is multiplied by 2.5 persons per vehicle.
50. An inductive loop traffic counter is located at the entrance to Dam 5 parking lot. The traffic count is multiplied by 2.5 persons per vehicle.
51. A magnetometer traffic counter is located at the entrance to McCoy's. The traffic count is divided by two to account for entry and exit. The traffic count is multiplied by 2.5 persons per vehicle.
52. A trail counter is located on the trail at Marsden Tract Foot Bridge. The trail count is divided by two to account for entry and exit.
53. A trail counter is located on the trail at Lock 5. The trail count is divided by two to account for entry and exit.
54. A magnetometer traffic counter is located at the entrance to Town Creek Aqueduct. The traffic count is divided by two to account for entry and exit. The adjusted traffic count is multiplied by 2.5 persons per vehicle.
55. A trail counter is located at Cohill Station. The trail count is divided by two to account for entry and exit.

Non-recreation Visits

The number of non-recreation visits is estimated at 990 per month.

Recreation Visitor Hours

1. Total recreation visits are multiplied by the two hours per visit.
2. The number of special event visitors is multiplied by the average length of stay for the special event.

3. The number of overnight stays is multiplied by 18 hours per overnight stay.

Non-recreation Visitor Hours

The number of non-recreation visits is multiplied by 1 hour.

Overnight Stays

NPS Campgrounds

The number of tent overnight stays.

The number of RV overnight stays.

NPS Miscellaneous

The number of Lockhouse overnight stays.

The number of group camping overnight stays.